

ABSTRACT OF THE DISCLOSURE

In order to satisfy the requirements for satisfactory levels of melting · burn-off characteristics in response to heat application, high
5 temperature burn-off characteristics and ease of residual ash removal
that a resin model should assure as an alternative to a wax model, the
burn-off resin model according to the present invention, which can be
used in the lost wax process, is manufactured by forming a liquid resin
compound containing 1 to 30 wt.% of a plasticizer (D) and 1 to 20wt.%
10 of a wax component (E) blended into a double fluid reactive setting
liquid urethane resin (C) constituted of a multifunctional polyol
component (A) and a multifunctional polyisocyanate component (B)
and then by setting the liquid resin compound within a working life of 5
minutes or less.